



PATENT APPLICATION  
Attorney's Do. No. 1138-92

### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DESIGN AND FABRICATION OF RUGGED FRED, the specification of which:

[x] was filed on January 13, 2004, as  
Application Serial No. \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

Filing Date

60/440,469

January 15, 2003

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s), or Sec. 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of first co-inventor: **SHANQI ZHAO**

Inventor's signature: Shanqi Zhao 1/20/04  
(Date)

Residence: Bend, Oregon

Citizenship: People's Republic of China

Post Office address: 1904 S.E. Gardenia Court  
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Full name of second co-inventor: **DUMITRU SDRULLA**

Inventor's signature: Dumitru Sdrulla 1-20-04  
(Date)

Residence: Bend, Oregon

Citizenship: United States of America

Post Office address: 1555 N.W. Quincy Avenue  
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PATENT APPLICATION  
Attorney's Do. No. 1138-92

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SHANQI ZHAO and DUMITRU SDRULLA

U.S. Serial No.

Filed:

For: DESIGN AND FABRICATION OF RUGGED FRED

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS

I, Dah Wen Tsang, Vice President, Engineering and Research and Development, of ADVANCED POWER TECHNOLOGY, INC., a Delaware corporation, having a place of business at 405 S. W. Columbia Street, Bend, Oregon 97702, assignee of the entire right, title and interest of the above-described U.S. patent application, by the assignment submitted under separate cover for recordal (copy enclosed), represent that I am empowered to sign on behalf of assignee.

As assignee of the above identified application, all powers of attorney previously given are hereby revoked and the following attorneys and/or patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

**Customer No. 20575**

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ADVANCED POWER TECHNOLOGY, INC.,  
a Delaware corporation

Date: Jan. 20, 2004

By: Dah Wen Tsang  
Dah Wen Tsang  
Vice President, Engineering and  
Research and Development

ASSIGNMENT

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**DUMITRU SDRULLA**  
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ASSIGNMENT  
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Assignee: **ADVANCED POWER TECHNOLOGY, INC.,**  
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Address: 405 S. W. Columbia Street  
Bend, Oregon 97702

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Title of  
Invention: **DESIGN AND FABRICATION OF RUGGED FRED**

U.S. Patent Application:

Application Serial No.: 10/757,028

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Filing Date: January 13, 2004

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For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths,

and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Bend, Oregon, this 20 day of January, 2004.

Shanqi Zhao

SHANQI ZHAO  
Assignor

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STATE OF OREGON )

) ss.

County of Deschutes )

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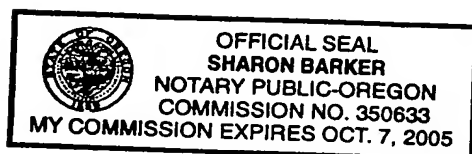
Before me this 20 day of January, 2004, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Sharon Barker  
Notary Public for Oregon

My commission expires:

10/7/05

[SEAL]



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Executed at Bend, Oregon, this 20 day of January, 2004.

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Dumitru Sdrulla

DUMITRU SDRULLA  
Assignor

STATE OF OREGON )

County of Deschutes )

) ss.  
)

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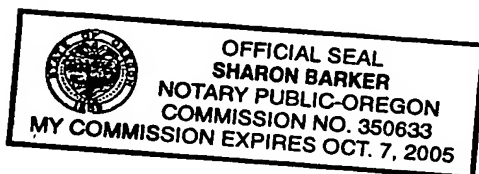
Before me this 20 day of January, 2004, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Sharon Barker

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